



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT(S): Yeong-Seop Lee et al.

SERIAL NO.: 10/615,711

EXAMINER: Unassigned

DATE FILED: July 8, 2003

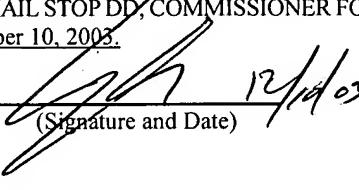
ART UNIT: Unassigned

FOR: COOLING APPARATUS FOR HIGH-SPEED DRAWING

**CERTIFICATE OF MAILING UNDER 37 CFR §1.8**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the MAIL STOP DD, COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA. 22313 on December 10, 2003.

Steve Cha, Reg. No. 44,069  
(Name of depositor)

  
(Signature and Date) 12/10/03

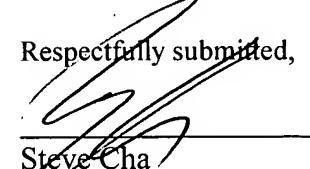
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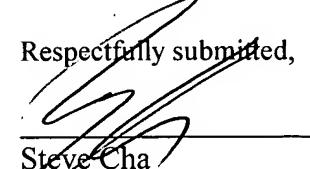
Sir:

**INFORMATION DISCLOSURE STATEMENT**

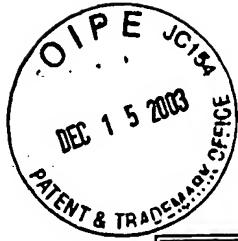
In accordance with Applicant's and Applicant's representatives' Duty of Disclosure under 37 CFR § 1.56, and pursuant to 37 CFR §1.97 and MPEP 717.05(b), Applicant(s) submit herewith documentary information for consideration by the Examiner. Information herein cited is only set forth in fulfillment of Applicant's duty of candor in disclosing all information brought to his attention, and is not an admission that it can be used adversely. The publications forwarded herewith are listed on the enclosed Form PTO-1449. Applicant(s) request that the Examiner, upon reviewing the enclosed materials, initial the enclosed form and return a copy thereof in accordance with the instructions on the form.

Enclosed please find copies of 3 U.S. Patents, 4 Foreign Patents and 2 Japanese Patent Publications listed on the attached Form PTO-1449. No fee is believed due for the filing of this statement inasmuch as it is being filed before the mailing of the first official action on the merits. However, should the Patent and Trademark Office determine otherwise, authorization is hereby given to charge Deposit Account No. 502-470 for this filing.

  
Respectfully submitted,

  
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Form PTO-1449 IRSY. 7.801 U.S. Department of Commerce Patent and Trademark Office	ATTORNEY DOCKET NO.	5000-1-291
	SERIAL NO.	10/615,711
LIST OF DOCUMENTARY INFORMATION CITED BY APPLICANT (Use several sheets if necessary)	APPLICANT	Yeong-Seop Lee et al.
	FILING DATE	July 8, 2003
	GROUP	Unassigned

## U.S. PATENT DOCUMENTS

EXAMINE R INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
	AA	4,966,615	10/30/90	Linden	65	12	
	AB	4,913,715	4/3/90	Jochem	65	3.11	12/8/98
	AC	5,568,728	10/29/96	Sapsford	62	63	2/13/95

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES NO
	AD	EP1180500A2	2/20/02	Europe	C03B37	027	X
	AE	GB2226310A	6/27/90	United Kingdom	C03B37	12	X
	AF	DE4215475	11/18/93	Germany	C03B37	025	X
	AG	DE3919953	12/20/90	Germany	C03B37	03	X

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AH	Japanese Patent Publication No. 60065747; Senda Kazunori; Cooling of Optical Fiber; April 15, 1985; Pages 1-4
AI	Japanese Patent Publication No. 06219789; Tokuoka Yoko; Production of Optical Fiber; August 9, 1994; Pages 1-5
EXAMINER:	DATE CONSIDERED:
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	